

9902601-5 on July 6, 1999 under 35 U.S.C. § 119(a), and the filing of U.S. Provisional Application No. 60/143,623 on July 14, 1999 under 35 U.S.C. § 119(e).--

**IN THE CLAIMS:**

Kindly replace Claims 11, 17, 19, and 22 as follows.

11. (Amended) Adenovirus according to claim 1, characterized in that the new cellbinding ligand is any cellbinding peptide.

17. (Amended) Adenovirus according to claim 1, characterized in that an external nuclear localisation signal (NLS) has been introduced in the fiber.

19. (Amended) Adenovirus according to claim 1, characterized in that the fiber in addition contains sequences which increase the survival of the fiber in the cytosol of infected cells, thereby enhancing transportation into the nucleus and virus assembly.

22. (Amended) Adenovirus according to claim 1 for the treatment of human diseases, either in vivo or by in vitro methods.